

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019338.D
 Acq On : 25 Jun 2021 18:59
 Operator : SY/VA
 Sample : M2808-19RE
 Misc : 4.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD3RE

Quant Time: Jun 26 00:41:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

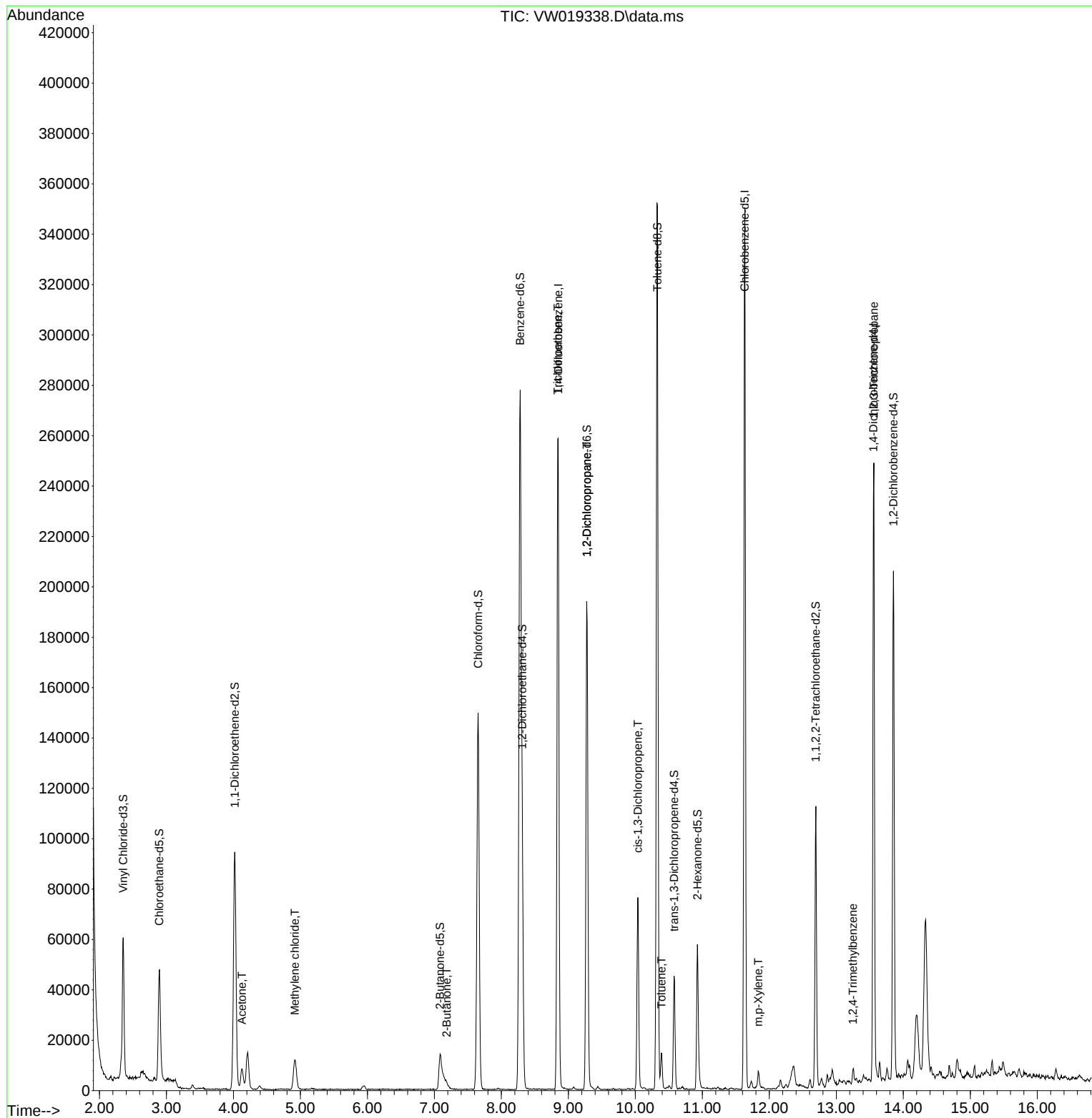
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	214498	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	185193	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60857	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	58082	20.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
7) Chloroethane-d5	2.891	69	55266	22.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
11) 1,1-Dichloroethene-d2	4.019	63	93614	16.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.440%
21) 2-Butanone-d5	7.086	46	22940	30.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.760%
24) Chloroform-d	7.653	84	150468	26.092	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.360%
26) 1,2-Dichloroethane-d4	8.311	65	76009	23.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	8.281	84	281892	26.717	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.880%
36) 1,2-Dichloropropane-d6	9.274	67	90409	28.264	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.040%
41) Toluene-d8	10.329	98	237430	24.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	10.579	79	25222	18.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.840%
47) 2-Hexanone-d5	10.927	63	17762	32.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.500%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	52538	19.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	51775	24.375	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.480%
Target Compounds						Qvalue
13) Acetone	4.129	43	14518	22.052	ug/L	89
16) Methylene chloride	4.915	84	9091	2.284	ug/L	93
22) 2-Butanone	7.183	43	4991	5.670	ug/L #	69
34) Trichloroethene	8.842	95	6910	2.176	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	10391	3.473	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1948	0.420	ug/L #	70
42) Toluene	10.390	91	9820	0.749	ug/L	97
53) m,p-Xylene	11.835	106	1805	0.340	ug/L	92
61) 1,2,3-Trichloropropane	13.560	75	8623	6.333	ug/L #	62
63) 1,2,4-Trimethylbenzene	13.249	105	4081	0.546	ug/L	88

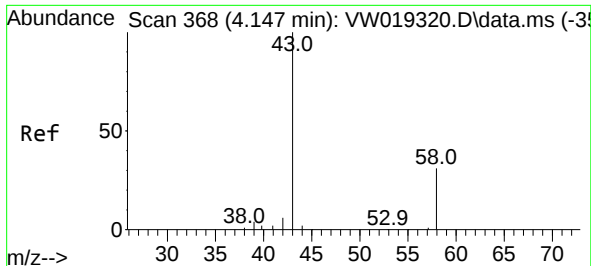
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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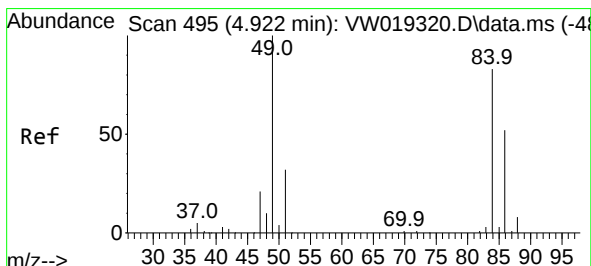
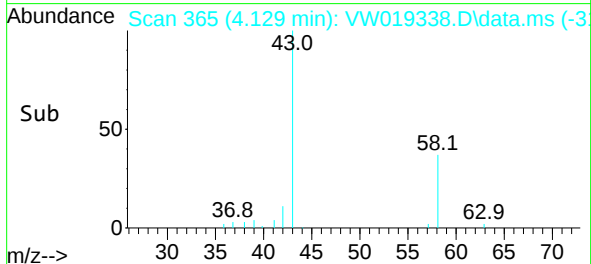
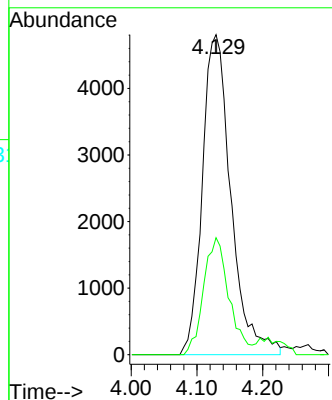
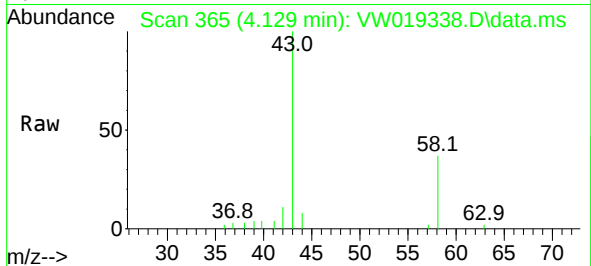




#13
Acetone
Concen: 22.052 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019338.D
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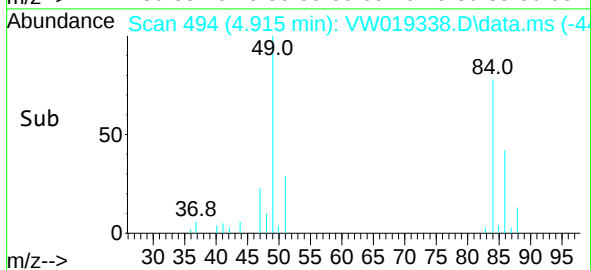
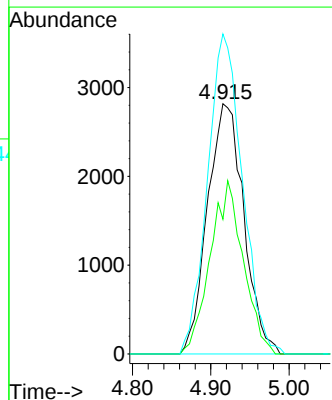
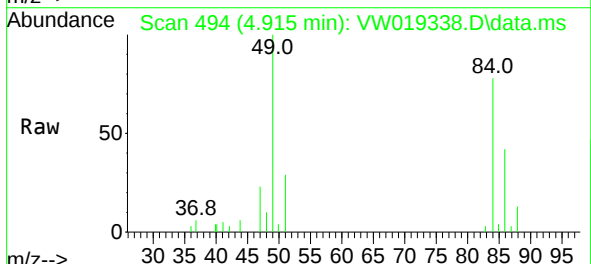
Instrument :
MSVOA_W
ClientSampleId :
BGDX3RE

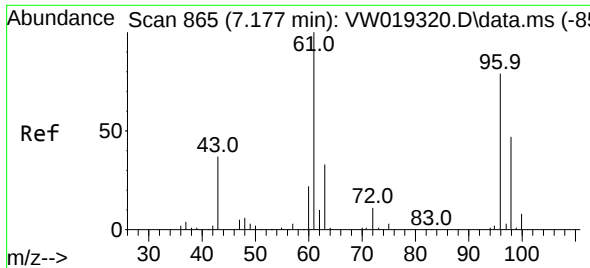
Tgt Ion: 43 Resp: 14518
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#16
Methylene chloride
Concen: 2.284 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019338.D
Acq: 25 Jun 2021 18:59

Tgt Ion: 84 Resp: 9091
Ion Ratio Lower Upper
84 100
86 53.8 45.3 84.1
49 127.8 86.6 160.8

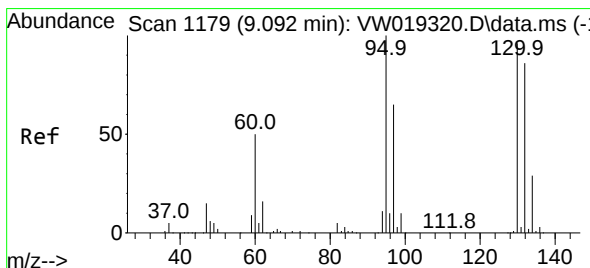
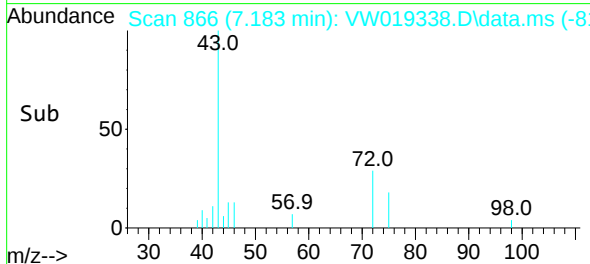
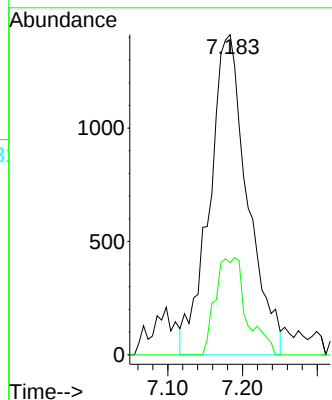
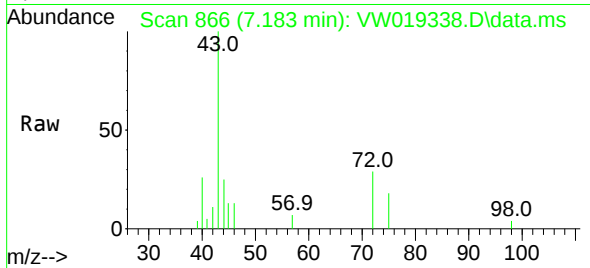




#22
2-Butanone
Concen: 5.670 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019338.D
Acq: 25 Jun 2021 18:59

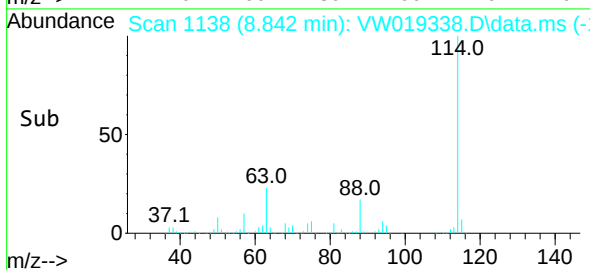
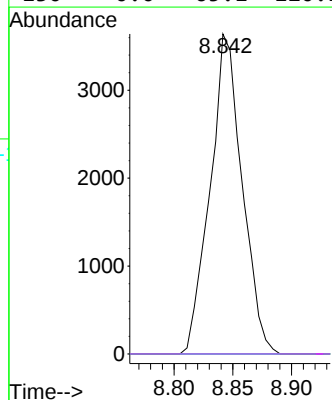
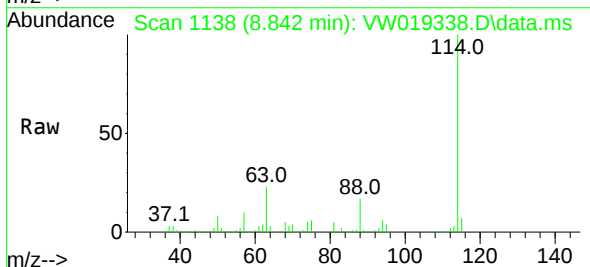
Instrument :
MSVOA_W
ClientSampled :
BGDX3RE

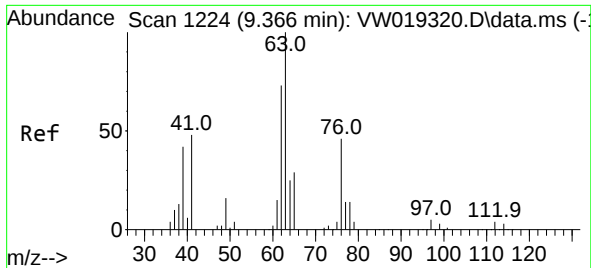
Tgt Ion: 43 Resp: 4991
Ion Ratio Lower Upper
43 100
72 13.0 14.9 44.7#



#34
Trichloroethene
Concen: 2.176 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019338.D
Acq: 25 Jun 2021 18:59

Tgt Ion: 95 Resp: 6910
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

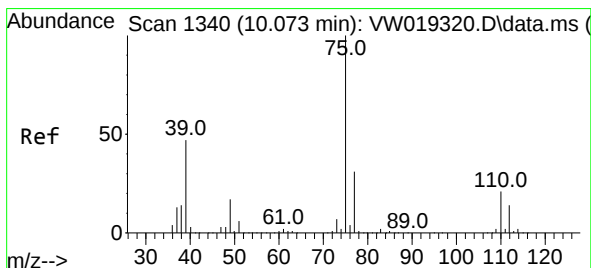
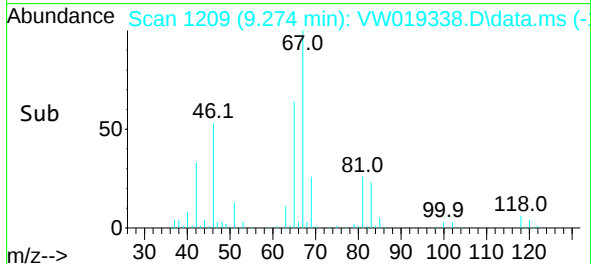
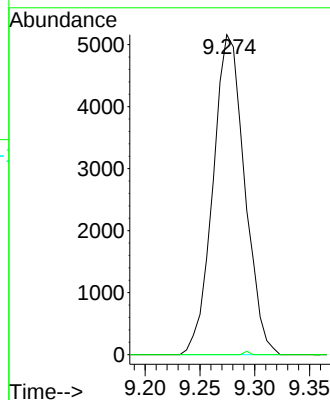
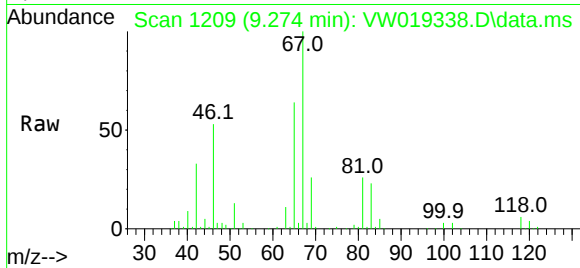




#37
1,2-Dichloropropane
Concen: 3.473 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW019338.D
Acq: 25 Jun 2021 18:59

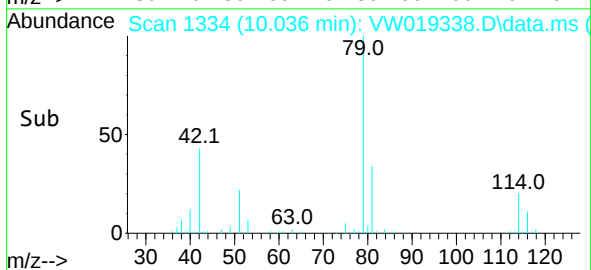
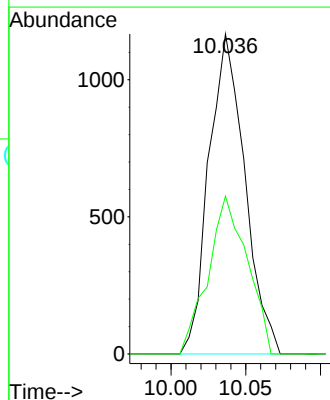
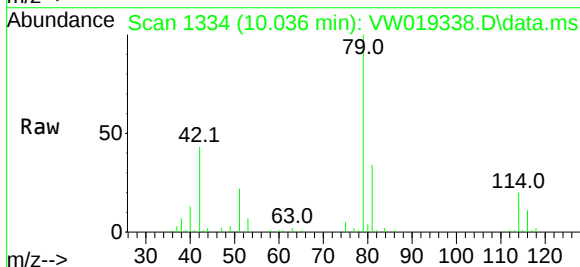
Instrument :
MSVOA_W
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BGDX3RE

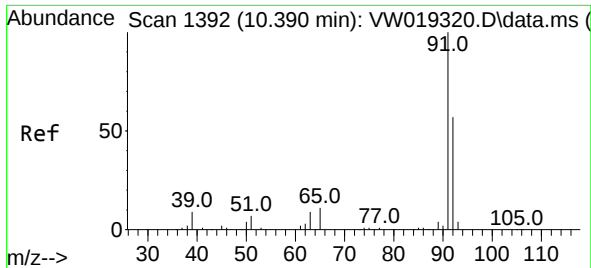
Tgt Ion: 63 Resp: 10391
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.420 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019338.D
Acq: 25 Jun 2021 18:59

Tgt Ion: 75 Resp: 1948
Ion Ratio Lower Upper
75 100
77 49.4 22.6 42.0#

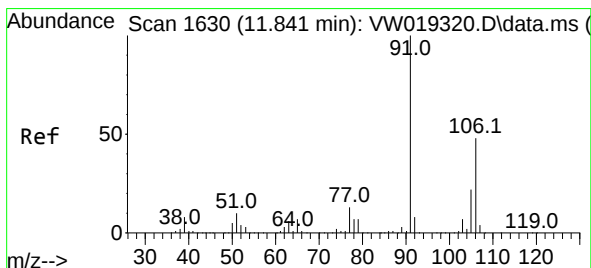
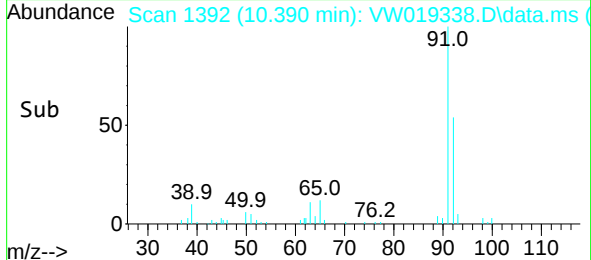
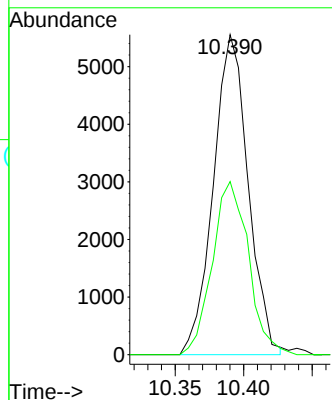
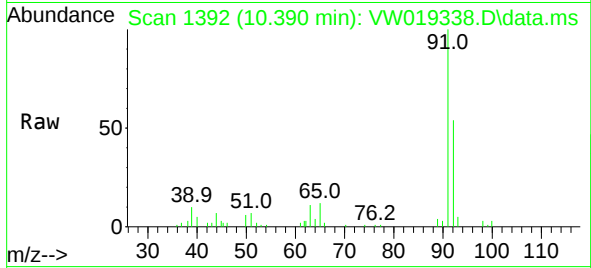




#42
Toluene
Concen: 0.749 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019338.D
Acq: 25 Jun 2021 18:59

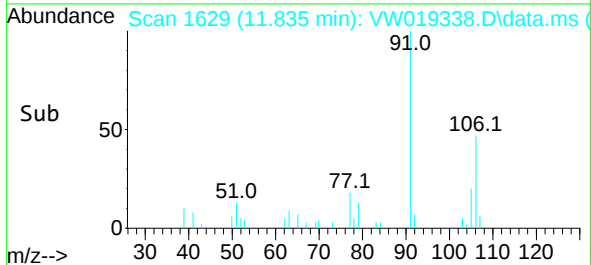
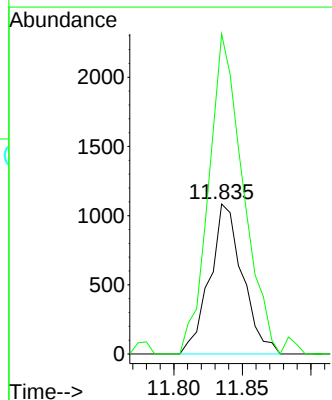
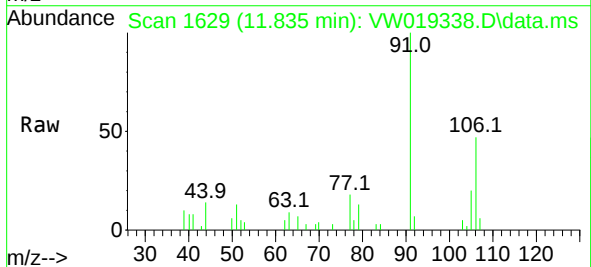
Instrument :
MSVOA_W
ClientSampleId :
BGDX3RE

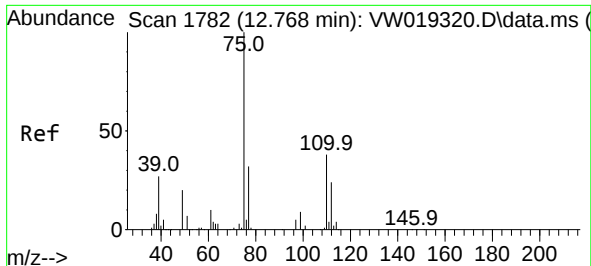
Tgt Ion: 91 Resp: 9820
Ion Ratio Lower Upper
91 100
92 54.1 39.5 73.3



#53
m,p-Xylene
Concen: 0.340 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW019338.D
Acq: 25 Jun 2021 18:59

Tgt Ion: 106 Resp: 1805
Ion Ratio Lower Upper
106 100
91 213.4 141.3 262.3

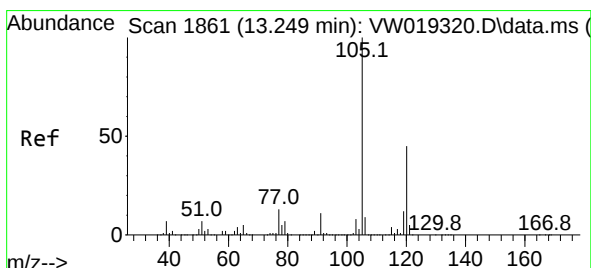
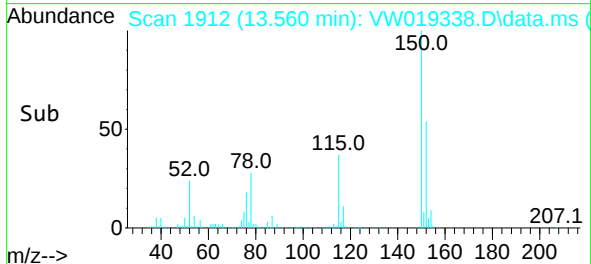
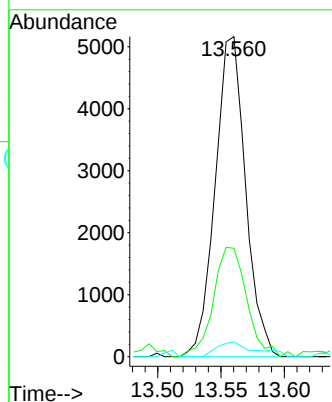
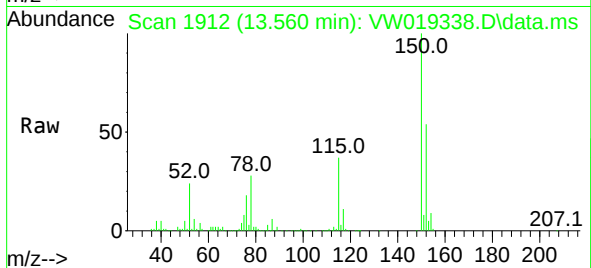




#61
1,2,3-Trichloropropane
Concen: 6.333 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
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Instrument :
MSVOA_W
ClientSampleId :
BGDX3RE

Tgt Ion: 75 Resp: 8623
Ion Ratio Lower Upper
75 100
77 37.3 25.3 37.9
110 4.1 32.6 48.8#



#63
1,2,4-Trimethylbenzene
Concen: 0.546 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019338.D
Acq: 25 Jun 2021 18:59

Tgt Ion: 105 Resp: 4081
Ion Ratio Lower Upper
105 100
120 36.4 35.6 53.4

